

12/29/00
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 U.S. PTO
 Assistant Commissioner for Patents
 Washington, DC 20231

Submitted herewith for filing is the patent application of

Inventor(s): Tim Olson, Ulf Osterberg, Dennis Healy, and Seung Choi

For: ELECTROMAGNETIC MATCHED FILTER BASED MULTIPLE ACCESS COMMUNICATIONS SYSTEMS

Also enclosed are:

 x 7 Sheets of drawings

 Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to _____

 x Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	37	-	20 =	17
INDEP.	3	-	3 =	0
First presentation of multiple dependent claim				

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RATE	BASIC FEE \$355.
x 9 =	\$
x 40 =	\$
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x 18 =	\$306
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TOTAL FEE \$ _____ OR \$1016.00

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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 36th Floor
Examiner : 1600 Market Street
Serial No. : Philadelphia, PA 19103
Filed : Herewith
Inventors : Tim Olson
 : Ulf Osterberg
 : Dennis Healy
 : Seung Choi
Title : ELECTROMAGNETIC MATCHED
 : FILTER BASED MULTIPLE ACCESS
 : COMMUNICATIONS SYSTEMS

Docket: 1575-00

Dated: December 29, 2000



Box Patent Application

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Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL618696543US

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Description of Contents: Postcard, \$621.00 Check, \$40.00 Check, \$355.00 Check,
Application Transmittal Letter, in duplicate, Specification
including Claims and Abstract, and 7 Sheets of Drawings.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box Patent Application**, Assistant Commissioner for Patents, Washington, DC 20231.

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